

**MINUTES  
UTAH  
PROFESSIONAL ENGINEERS  
AND  
PROFESSIONAL LAND SURVEYORS  
LICENSING BOARD  
MEETING**

**March 21, 2007**

**Room 474 – 4th Floor – 9:00 A.M.  
Heber Wells Building**

CONVENED: 9:00 A.M.

ADJOURNED: 10:55 P.M.

CONDUCTING: Jonathan Richards

MEMBERS PRESENT: Kim Harris, Chairman  
Von R. Hill  
Jonathan Richards, Co-Chairman  
Norman Bennion  
Gary Knighton  
David E. Wesemann

DIVISION STAFF: Dan S. Jones, Bureau Manager  
Ann Naegelin, Board Secretary  
David Stanley, Division Director  
Wayne Holman, Lead Investigator  
Wayne Jeppson, Investigator

GUESTS: Eric Anderson, USPE

**TOPIC OF DISCUSSION:**

MINUTES

WAYNE JEPPSON  
INVESTIGATION REPORT

**DESCISIONS/RECOMMENDATIONS:**

Mr. Hill made a motion to approve the minutes of the January 17, 2007 meeting as amended. Mr. Harris seconded the motion. Motion passed by unanimous vote.

Mr. Jeppson presented a brief synopsis of the cases he has closed since the January Board meeting. He also gave a brief synopsis of the cases.

WILLIAM JOHN FRANCIS  
PROBATION INTERVIEW

Mr. Francis did not appear for his probation interview.

LELAND NEFF  
PROBATION INTERVIEW

Mr. Neff did not appear for his probation interview.

EDUCATION AND ENFORCEMENT  
FUND UPDATE

The Education and Enforcement Fund was reviewed with no action taken.

FUNDING REQUEST FROM USPE FOR  
CONTINUING EDUCATION

Mr. Anderson discussed the funding request from USPE for \$2850. Eight speakers will each present for one hour. Mr. Bennion made a motion to approve the funding request. Mr. Hill seconded the motion. Motion passed by unanimous vote.

EAC CURRICULUM VS TAC  
CURRICULUM

The Board discussed EAC versus TAC curriculum. Mr. Jones explained that there have been several appeals by people who have been denied license because they completed TAC accredited programs. The denials have been upheld. Mr. Jones felt this needed some discussion due to the appeals and the Governor's office concern with the shortage of engineers in Utah.

Mr. Harris indicated that several states accept the TAC degree for licensure. Mr. Harris reviewed some of the information for the TAC degree for the mechanical discipline. The TAC degree covers the technical aspect in the industry area rather than the engineering area. Mr. Bennion called ABET and discussed the differences between the two programs with Ms. Weiss. The EAC has a capstone requirement in design and the TAC has a capstone requirement but it does not have to include design. Also the EAC requires more rigorous courses in the area of mathematics. He would like to see statistics regarding the pass rates on the examination for states that allow the TAC.

The EAC education requirement in Utah is in line with the NCEES Model Law. Mr. Jones suggested that this issue be discussed at the upcoming Western Zone and National meeting with some of the states that accept the TAC degrees.

AUSTIN BALL  
EDUCATION REVIEW

Mr. Ball was enrolled in a concurrent bachelor's and master's program. Both degrees were awarded December 2005. He is applying for approval to sit for the PE exam. He submitted a letter from his school stating he had completed the requirements for his bachelor's degree December 2003. Mr. Jones explained the information received from the applicant and the school. Mr. Richards feels it is clear that his experience must be completed after his degree was awarded. Mr. Harris suggested sending a letter to the schools outlining the Board's view on concurrent enrollment. Mr. Wesemann made a motion that for concurrent programs a degree must be awarded before a person can receive experience. Mr. Harris seconded the motion. Motion passed by unanimous vote.

We have had a situation in the past that the school made an error in posting the degree. The student did not take any courses after 2000, but the degree did not post until 2005. If it is the fault of the school that a person does not receive the degree it can be accepted but not if it is a student error.

PASS RATE FOR UTAH LOCAL  
PRACTICE SECTION

The pass rate for January 2007 was reviewed. Information was noted with no action taken. Mr. Hill would like to see the pass rate increased to 85% as it is an open book examination. He would also like some statistical analysis of the examination. Mr. Jones indicated that because there are so few people taking the examination it would be impossible to get a

statistically valid examination. Mr. Hill would like a basic evaluation of which questions are being missed. Mr. Stanley suggested that Mr. Hill meet with Lauri Arensmeyer. They can contact Jeff Barber of Thomson Prometrics regarding an analysis of the examination.

NCEES BOARD PRESIDENT'S  
MEETING

Mr. Harris reported on the NCEES Board President's Meeting he attended. NCEES wants to know if they need to work on agreements with foreign countries regarding equivalency of their licensees. They had a lengthy discussion of the strategic plan. NCEES is celebrating 100 years of licensure. NCEES prepared a press release and they also have requested a proclamation from the Governor acknowledging 100 years of licensure.

*Note: These minutes are not intended to be a verbatim transcript but are intended to record the significant features of the business conducted in this meeting. Discussed items are not necessarily shown in the chronological order they occurred.*

May 16, 2007  
Date Approved

(ss) Kim Harris  
Chairperson, Professional Engineer and  
Professional Land Surveyor Board

May 16, 2007  
Date Approved

(ss) Dan S. Jones  
Bureau Manager, Division of Occupational  
and Professional Licensing